



LARC



Volume 59, Number 08

ACADIANA AMATEUR RADIO ASSOC., INC. - a 501(c)3 Corporation August 2019

HURRICANE BARRY Update

Fellow Skywarn Hams,

Just a quick note to thank everyone that participated in the Acadiana Skywarn net for TS Barry. Thanks to you guys we had one of our best Skywarn nets so far. When Skywarn went live 0800 Saturday we received about 30 checkins, by Saturday afternoon the net was up to 48 stations on the roster. Great! turnout and support for Skywarn, THANKS!!

Last night on our Tuesday night Skywarn net some people thanked me for running the Skywarn net. To be clear, this was NOT a one man show. Here are some of the hams that made it possible for the net to run so well.

Ed WA5TNK
David KG5JHR
Tom W5OHJ
Chris N5MCY
John N5XJL
Doug KE4GQE
David KG5SBA
Herman KN5GRK
Steve KF5VH



These are the guys that keep the Skywarn system on the air, act as NCS/ANCS, monitor RADAR, feed real time WXOBS to NWS Lake Charles via NWS Chat, and are on HF to relay WXOBS direct into NWS LC. These guys and YOU are the team that makes the Skywarn net work.

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AARA GENERAL MEETING

August 1 @ 7:00 PM

Lafayette Science Museum 433 Jefferson St. Lafayette, LA

www.w5ddl.org/clubsite/

VE Testing @ 6:00 PM

The LARC is published monthly

By the

Acadiana Amateur Radio Assoc., Inc.

P. O. Box 51174

Lafayette, LA 70505-1174

DATES TO REMEMBER**GENERAL MEETING**

August 1, 2019 7:00 PM
 Lafayette Science Museum
 433 Jefferson Street
 Lafayette, LA

<http://www.w5ddl.org/clubsite/>
 Local 2-Meter Nets

Monday

AARA Monday Night Net 7:00 PM
 146.820 PL 103.5 Lafayette, LA

Tuesday

Region 4 SkyWarn Net 7:00 PM
 145.370 - PL 103.5 Lafayette, LA

Wednesday

Silent Key Memorial Net 6:30 PM
 145.410 No PL New Iberia, LA

AARA OFFICERS 2018 - 2019

President – Chris Ancelet N5MCY
cancelet@gmail.com

V. Pres. - Derek Meche WM5TS

Secr – David McCutcheon KG5JHR

Treasurer - Tom Dischler W5OHJ

BOARD MEMBERS

Glen Thibodeaux KF5FNP

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Sandy LeBlanc KE5KJF

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Page Romero KG5VPR

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 Derek Meche WM5TS

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David McCutcheon KG5JHR

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So don't thank me, thank yourself for a job well done. Because of everyone's efforts the net operated smoothly and professionally. NCS duties, including the current roster, was transferred flawlessly between outgoing and incoming NCS several times over a 10-12 hour period. This was done using email but could also have been done using FLDIGI or Winlink if the internet was down. Not only did the incoming NCS received the roster but all of the key stations received it as well so if necessary anyone of the key stations could pick the net at any time. For a multi day event (Katrina, Harvey, Michael) this would be a necessary capability and skill set to have to avoid NCS burn out or to move NCS duties to a station outside the effected area. Sorry, I'm getting off frequency.

Bottom line, the team did a great job and because of you I don't think the "Hurricane Watch Net" has anything on Acadiana Skywarn (see bold text below).

START

Source: ARRL E-Letter

K1CE For a Final: Hurricane Barry and the Hurricane Watch Net
 As I draft this issue of the ARES E-Letter, Hurricane Barry is nearing landfall on Louisiana's Gulf coast and I am monitoring the Hurricane Watch Net on 14.325 MHz, listening to the net controls reciting hurricane advisories issued by the National Hurricane Center and taking weather and status reports from stations in the affected areas. Propagation is not perfect, but I could hear the net controls and the reporting stations with good readability at minimal signal strength. **The net was run proficiently with complete observance by all stations on frequency of the "listen, and do not transmit unless absolutely necessary to supply critical information or upon request of the net control" protocol.** I heard absolutely zero superfluous transmissions. Stations in the affected areas reported data based on meteorological measuring equipment; in fact, net control would ask the reporting station what make and model of instrumentation they were using. One mobile station (James Lea, WX4TV) in Cypremort Point, Louisiana, reported observing an increase in water level (storm surge) of 4-5" in just 30 minutes. He reported an hour later that water levels were rising at a rate of 6-8" per hour and he was leaving the area for safer ground; roads were becoming impassable.

Bravo to all operators of net control stations, reporting stations and standby stations involved in this activation of the net, which seems poised once again to play a major role in getting "ground truth" data to the National Hurricane Center expeditiously.

END

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July 2019



VE TEST SESSION

Since this year's July General Meeting and VE Testing fell on a Federal Holiday, it was decided by the club membership NOT to hold the meeting nor the testing.

We will resume regular programming on August 1st.

If you are ready for Testing to get your Amateur Radio license or Upgrade your license, be sure to be here by 6 PM at the Lafayette Science Museum. The entrance is at the rear of the building at the corner of Congress Street and Polk.

73, de Greg ~ K5LFT



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Time permitting we will have a TS Barry after action discussion at the next club meeting, please try to attend. Thanks again for making a difference and your support of Skywarn.
73

Glen KF5FNP

Slidell Hamfest update Main Prize Winners

- 1st Jim Szalajeski K1VTY, Folsom, La.
- Yaesu FT991A
- 2nd Russel Plyler, W5ARD - Bush, La
- Yaesu FTM100D
- 3rd Bill Nason, W5WJN - Denham Springs, La
- Yaesu FT70DR
- 4th Ed Sexton, NA5G - Broussard, La
- DX Engineering \$100.00 Gift Certificate

Jul 24th 2019 Ham Nation 412

Slidell Hamfest

<https://twit.tv/shows/ham-nation/episodes/412?autostart=false>



Subject: **LA Section 2019 Ham of the Year Nominations** now being accepted

All LA Section ARRL Members,

Nominations for the LA Section 2019 Ham of the Year Award are now being accepted thru September 15, 2019.

The nomination procedure is as follows:

- 1) Please follow these instructions. Complete the form and attach your documentation. The Award Selection Committee will only see your attached documentation for each individual with nothing to identify the nominee.
 - a) Minimum requirements for a nominee is 5 years uninterrupted ARRL membership. (Committee may waive this for a new Ham who is an ARRL member and has shown exemplary participation and accomplishments.)
 - b) On an attached page please use only BULLET statements to document the nominee's participation and accomplishments.
 - c) Do not use a name, call sign or any statement information that would identify the nominee in the bullet statements.
- 2) Mail or email the completed nomination to the ARRL Louisiana Section Manager (Mailing address available on ARRL website or latest issue of QST).
- 3) The Section Manager will appoint an independent selection committee to make the final selection.
- 4) Additional support documents (pictures, news articles) may be attached, but will not be used unless there is a tie or verification is required.

To obtain the nomination form please email me at K5JMR@ARRL.ORG and I will email you the nomination form. Please return to me no later than September 15, 2019.

Thank you!

ARRL Louisiana Section
Section Manager: John Mark Robertson, K5JMR
k5jmr@arrl.org

Historic Amateur Radio Contact via Moon-Orbiting Satellite Reported

From ARRL.org newsletter July 11, 2019

A contact between radio amateurs in Germany and China took place on July 1 via the moon-orbiting LO-94 satellite, DSLWP-B, launched in May 2018. The two-way exchange between Reinhard Kuehn, DK5LA, in Sorup, Germany, and Harbin Institute of Technology club station BY2HIT (operated by Wei Mingchuan, BG2BHC), in Harbin, China, occurred between 0551 and 0728 UTC, according to reports. The GMSK-to-JT4G repeater onboard DSLWP-B was used to make the contact, the first ever via a lunar-orbiting repeater.

"Using the GMSK-to-JT4G repeater is not easy, in terms of the signal power needed for the uplink," commented radio amateur and engineer Daniel Estévez, EA4GPZ, whose blog includes images of the lunar surface downloaded via DSLWP-B. "There were plans to make a QSO between BY2HIT and Reinhard since many months ago, but previous attempts didn't work out. My congratulations to the people at both sides of the QSO, who have achieved it a month before DSLWP-B crashes against the lunar surface."

As Estévez explained it, the GMSK-to-JT4G repeater works by sending commands to the satellite that embed a 13-character message, using the same frequency and a similar protocol to the one that commands the camera and other satellite functions. He said sending a message in this fashion takes a little longer than 1 minute.

An open telecommand protocol allows radio amateurs to take and download images, and DSLWP-B transmitted images of the moon and Earth during this week's solar eclipse. DSLWP-B was launched as a secondary payload with the Queqiao relay satellite as part of the Chang'e 4 mission to the far side of the moon.

DSLWP stands for "Discovering the Sky at Longest Wavelengths Pathfinder," and was designed to test low-frequency radio astronomy and space-based interferometry. The repeater uplink is on 2 meters and the downlink is on 70 centimeters.

Scouts Attending World Scout Jamboree Set to Talk with Space Station via Ham Radio

From ARRL.org newsletter July 25, 2019

Thousands of Scouts from some 160 countries attending the 24th World Scout Jamboree this summer in West Virginia will have the chance to witness an Amateur Radio on the International Space Station (ARISS) contact. The World Scout Jamboree opened on Monday, July 22. If all goes according to schedule, a group of 10 Scouts at Jamboree, chosen from among those who signed up for the opportunity, will gather at the World Scout Jamboree's NA1WJ to pose questions to astronaut Drew Morgan, KI5AAA, at the helm of OR4ISS on the ISS. The contact is set to take place on Saturday, July 27, at 1827 UTC. Morgan is an assistant scoutmaster. The contact will be enabled via a "telebridge" between NA1SS and ON4ISS at AMSAT-Belgium. The event will be streamed live via Facebook.

In its proposal for the ARISS contact, Jamboree officials said they wanted the ARISS contact to serve as "the pinnacle experience during the World Jamboree," demonstrating to the more than 50,000 Scouts attending that "technology is a fascinating vocation as well as avocation and is a suitable area of pursuit within their Scouting program as well as at home when selecting an educational path for their lives and careers."

The Jamboree offers demonstrations of Amateur Radio on HF, VHF, UHF, and multiple satellite contacts. The Jamboree also will offer Amateur Radio direction finding (ARDF) -- hidden-transmitter hunts (foxhunting) -- on 80 meters and 2 meters. More than 3,000 Scouts are expected to take part in the Amateur Radio demonstrations over the 11 days of the Jamboree, Scout officials said.

April 2019 AREA 2 METER NET REPORTS

NET	SESSIONS:	TOTAL CHECK-INS:	TOTAL TRAFFIC:	TOTAL TIME: Minutes	Net Manager
AARA Monday Night Net	4	54		103	N5MCY Chris
Region 4 SkyWarn Net	4	49		121	KF5FNP Glen
Silent Key Memorial Net	4	50		94	KD5JSM Danny
Thursday Night Net Cancelled for now					

An investment in knowledge always pays the best interest.

~~~ Benjamin Franklin

## AARA Monday Night 2 Meter Net Rotation

Net Controllers will rotate each week and held on the 146.820 W5DDL repeater only.

The 146.820 and 443.00 repeater located on the Chase Towers downtown Lafayette are down indefinitely due to roof repairs. The Monday Night Net and the Silent Key Memorial Net is being held on the 147.040 repeater in Duson, LA until repairs are made. The 145.410 in Lydia is back up, PL of 123.0.

The August 2019 schedule can be downloaded and printed in Adobe Acrobat .PDF from the club website.

<http://www.w5ddl.org/clubsite/news/htm>

| DATE:      | TIME:   | REPEATER:     | PL TONE: | NCS          |
|------------|---------|---------------|----------|--------------|
| 08/05/2019 | 7:00 PM | 146.820 W5DDL | 103.5    | Danny KD5JSM |
| 08/12/2019 | 7:00 PM | 146.820 W5DDL | 103.5    | Paul N5KNY   |
| 08/19/2019 | 7:00 PM | 146.820 W5DDL | 103.5    | Eric KG5JHP  |
| 08/26/2019 | 7:00 PM | 146.820 W5DDL | 103.5    | Chris N5MCY  |



### UPCOMING BIRTHDAYS

|       |        |        |
|-------|--------|--------|
| 08/07 | KF5PCH | Jackie |
| 08/09 | KF5FNP | Glen   |
| 08/23 | KI5EKG | Wayne  |
| 08/23 | KF5CNU | Paula  |
| 08/24 | N5YOP  | Esther |
| 08/27 | KC5VRN | Phoebe |
| 09/02 |        | Ruth   |
| 09/10 | KG5ZUR | Corey  |

## REGION 4 SKYWARN NET

Each Tuesday night at 7:00 PM (local), the Region 4 SkyWarn Net will take place on the 145.370 SkyWarn repeater in Lafayette. Net Control Operators will alternate each week.

In case the 145.370 repeater fails, the net will be held on the 146.820 W5DDL repeater PL Tone 103.5.

The August schedule can be found at this link:

<http://www.w5ddl.org/clubsite/news/htm>

When using the SkyWarn 145.370 repeater, be sure to use the receiver PL Tone for your area as follows:  
NW Quadrant 114.8 - NE Quadrant 127.3 - SW Quadrant 141.3 - SE Quadrant 94.8 - Central 103.5.

August birthdays as per the May 13 member roster on line.

Some members failed to put their birthdays on their applications for renewal / membership causing some names to be missing from the list.



## SHREVEPORT HAMFEST

**Saturday, August 10, 2019**



**Louisiana State Fairgrounds Agriculture Building: Site for the 2019 Shreveport Hamfest**  
**Website: <http://shreveporthamfest.k5sar.com/index.html>**  
**104 Degrees Outside, 65 Degrees Inside**

The Shreveport Amateur Radio Association (SARA) is pleased to sponsor the 2019 Shreveport Hamfest. Browse the latest equipment from our featured vendors. Sell your used gear or find the perfect new or used equipment for your rig.

**LOCATION:** 3206 Pershing Avenue, Shreveport, LA 71109

**ADMISSION:** \$5.00. Raffle Tickets are \$5.00 each or five for \$20.00.

**FREE PARKING** - Easy access.

**TALK-IN:** 146.82 MHz (-600) SARA repeater. No tone.

The **Hamfest** offers great main prizes:

**1st Prize**, ICOM 7300 or \$500 cash.

**2nd Prize**, Kenwood TS480SAT or \$400 cash.

**3rd Prize**, Yaesu FT-2DR or \$100 cash.

and numerous door prizes.

[Click Here for Fish Fry Friday Night Info and HF Radio Raffle](#): E-mail [k5sar.sara@gmail.com](mailto:k5sar.sara@gmail.com) for Reservations or call (318) 617-7274.

Vendor set up: Saturday 6:30am - 7:30am

For INFORMATION or to PURCHASE TABLES click the following link

[Vendor and Flea Market Information Page.](#)

SARA Club

[SARA Web Page](#)

[SARA Net](#)

[SARA Facebook Page](#)

**Acadiana Amateur Radio Assoc., Inc.**  
**P. O. Box 51174**  
**Lafayette, LA 70505-1174**  
**Website: <http://www.w5ddl.org>**



*Share the Fun ~  
Bring a Friend  
to be a HAM.*

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### **UPCOMING EVENTS**

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### **CAJUN DIPPING SAUCE**

**3/4 Cup of Ketchup**  
**3/4 Cup of Mayonnaise**  
**2 Tablespoons of prepared horseradish**  
**1/4 Teaspoon Salt**  
**3 Minced cloves of garlic**  
**3/4 Teaspoon of Creole seasoning (see recipe)**  
**1 Teaspoon of Worcestershire Sauce**  
**2 Tablespoons Lemon Juice (1 lemon)**  
**1/4 Teaspoon Tabasco, Louisiana, or Crystal hot sauce**

**Mix. Great on boiled Crawfish or Shrimp.**

### ***FCC Information Service***

*Toll Free (WATS) for Amateur  
Radio license inquiries about new/  
vanity call signs: 1-888-225-5322  
This will connect you the FCC Na-  
tional Call Center, handled by the  
FCC's Consumer Information Bu-  
reau. Amateurs having ULS prob-  
lems or questions should contact  
the FCC's ULS Technical Support  
staff at: 202-414-1250 or:*

*[ulscomm@fcc.gov](mailto:ulscomm@fcc.gov).*

**FCC Website:**

*<http://wireless.fcc.gov/uls/>*

*New call sign information can  
also be obtained from the ARRL/  
VEC at 860-594-3000*

*<http://www.arrl.org/arrlyec>*

*The mailing address to the FCC  
is:  
Federal Communications Commis-  
sion,  
445 12th Street SW  
Washington, DC 20554*